

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

10/777,205

Applicant: Inventors:

Halliburton Energy Services, Inc. Terrance Dean Maxwell et. al.

Filing Date:

February 13, 2004

Priority Date:

November 7, 2003

Title:

VARIABLE GAUGE DRILLING APPARATUS AND METHOD OF

ASSEMBLY THEREOF

Group Art Unit:

3672

Examiner:

Unknown

Entity Status:

Confirmation No.: 5770 Large Entity

Our Docket:

58029-147

December 13, 2004

To: Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Attached hereto and transmitted herewith for filing are the following:

- 1. Supplemental Information Disclosure Statement for the above-identified patent application;
- 2. Information Disclosure Citation Form PTO/SB/08A (1 page);
- 3. Copies of Canadian Patent No. 1,177,057 and European Patent Application No. 1,371,810 A1 cited in Form PTO/SB/08A; and

4. A self-addressed card for return to our office to confirm the filing of the enclosed materials.

Respectfully submitted,

SMART & BIGGAR

TERRENCE N. KUHARCHUK

Registration No. 34,999 1501 - 10060 Jasper Avenue Scotia Place, Tower Two Edmonton, Alberta Canada T5J 3R8

Telephone: 1-780-428-2960

Fax: 1-780-423-6975 Applicant's Agent



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §1.56, the Applicant encloses a completed *Information Disclosure Citation* form PTO/SB/08A (1 page) listing the prior art cited by the Applicant.

The Applicant also encloses a copy of Canadian Patent No. 1,177,057 and European Patent Application No. 1,371,810 A1 listed in the *Information Disclosure Citation Form*.

A copy of the newly cited reference U.S. Patent No. 5,447,207, as noted on the *Information Disclosure Citation Form*, is not provided herein in accordance with the waiver of the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. application publication.

The undersigned agent hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement is being provided prior to receiving a first Office Action on the merits of the Application from the U.S. Patent and Trademark Office.

The undersigned agent hereby further certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a corresponding application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Applicant respectfully requests that the examiner consider the enclosed prior art reference materials in the examination of this application.

Respectfully submitted,

SMART & BIGGAR

By:____TERRENCE N. KUHARCHUK

Registration No. 34,999 1501 - 10060 Jasper Avenue Scotia Place, Tower Two Edmonton, Alberta Canada T5J 3R8

Telephone: 1-780-428-2960

Fax: 1-780-423-6975 Applicant's Agent

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/777,205	
Filing Date	February 13, 2004	
First Named Inventor	Terrance D. Maxwell	
Art Unit	3672	
Examiner Name	Unknown	
Attorney Docket Number	58029-147	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,447,207	09-05-1995	Jones	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		CA 1,177,057	10-30-1984	Garrett		
		EP 1,371,810 A1	12-17-2003	Halliburton		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.